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Part Number: 2067640200

Status: Active

Overview: Industrial, Scientific and Medical (ISM) Antennas

Description: ISM 868/915MHz Dipole Flexible Antenna, 200.00mm Cable Length, Compatible with U.FL / I-PEX MHF Connectors



Series image - Reference only

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- Product Specification 2067640100-PS (PDF)
- Application Specification 2067640100-AS (PDF)
- Packaging Specification 2067640100-PK (PDF)
- Datasheet (PDF)
- RoHS Certificate of Compliance (PDF)

General

Product Family	Antennas
Series	206764
Component Type	Flexible Antenna with Cable
Function	Signal
Mates With	734120110 Microcoaxial RF, 50 Ohm
Overview	Industrial, Scientific and Medical (ISM) Antennas
Product Name	ISM 868/915 MHz Stand Alone
Protocol	LoRa, Neul, SigFox, Z-Wave, Zigbee
Type	ISM Antenna, LPWAN
UPC	191128789189

Physical

Cable Length	200.00mm
Length	87.40mm
Mounting Style	Adhesive
Net Weight	1.126/g
Packaging Type	PET Film
Polarization	Linear
Radiation Pattern	Omnidirectional
Thickness	0.10mm
Width	12.40mm

Electrical

Band#1 F_End (MHz)	870
Band#1 F_Start (MHz)	863
Band#2 F_End (MHz)	928
Band#2 F_Start (MHz)	902
Electrical Connectivity	Cable
Peak Gain (dBi)	1.0 @ 868/915 MHz
Return Loss - S11 (dB)	< -9
Total Efficiency	>68% @ 868/915 MHz

Material Info

Engineering Number	20674-0200

Reference - Drawing Numbers

Application Specification	2067640100-AS
Packaging Specification	2067640100-PK
Product Specification	2067640100-PS
Sales Drawing	2067640100-SD

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ECHA_01_2020 (16 January 2020

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
206764 Series

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